



PATENT  
Attorney Docket No. UM-04985

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark A. Burns *et al.*  
Serial No.: 09/751,493  
Filed: 12/28/00  
Entitled: Microscale Devices And Reactions In Microscale Devices

Group: 1655  
Examiner: Sisson

AMENDMENT TRANSMITTAL

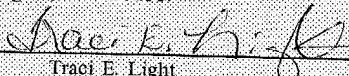
Box Non-Fee Amendment

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: January 2, 2002

By:   
Traci E. Light

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	20	—	20	0	×	18.00	\$0.00
Independent Claims	3	—	3	0	×	84.00	\$0.00

Terminal Disclaimer \$110.00

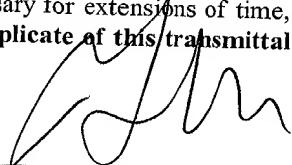
Small Entity 50% Filing Fee Reduction - \$55.00

**TOTAL DUE \$55.00**

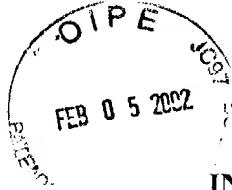
1. A check in the amount of \$55.00 is enclosed.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: January 2, 2002

By:

  
Peter G. Carroll  
Registration No. 32,837

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
415/904-6500



**PATENT**  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mark A. Burns *et al.*

Serial No.: 09/751,493

Group No.: 1655

Filed: 12/28/00

Examiner: Sisson, B.

Entitled:

**Microscale Devices And Reactions In Microscale Devices**

**RESPONSE TO FINAL FIRST OFFICE ACTION  
MAILED NOVEMBER 02, 2001**

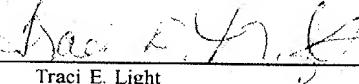
B. Webb  
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Washington, D.C. 20231

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Dated: January 2, 2002

By:   
Traci E. Light

Sir or Madam:

Please enter the following on the record in response to the above cited Final First Office Action mailed November 02, 2001. Please note that the present response has been filed in a timely manner so as to provide an Advisory Action.

A clean version of the rewritten or added claims with instructions for entry pursuant to 37 C.F.R. § 1.121(c)(1)(i) is included beginning on page two of this communication. A marked-up version of the rewritten claims pursuant to 37 C.F.R. § 1.121(c)(1)(ii) is attached as Appendix I. A clean version of the entire set of pending claims pursuant to 37 C.F.R. § 1.121(c)(3) as they should appear following entry of this amendment is attached as Appendix II.